

Listing of Claims:

1. (Currently amended) A multi-shaft spindle head of a machine tool comprising:
a plurality of spindles having tools at tips thereof disposed in a same
direction;
cutting fluid feed passages provided at rotating centers of the spindles;
a common closed chamber provided at rear parts of the spindles, wherein rear ends of
said cutting fluid feed passages are allowed to communicate with said common closed chamber,
whereby atomized lubricant flows into the cutting fluid passages at a flow rate, and atomized
lubricant fed to the common closed chamber is adapted to jet from the tips of the corresponding
tools through the cutting fluid feed passages; and
opening degree changing means for changing the degree of opening of plural openings at
the rear ends of the cutting fluid feed passages to change the flow rate of atomized lubricant into
the cutting fluid feed passages.

2. (Currently amended) A multi-shaft spindle head of a machine tool comprising:
a plurality of spindles having tools at tips thereof disposed in a same
direction;
cutting fluid feed passages formed as inner holes of cutting fluid feed tubes installed in a
non-rotating state at rotating centers of the spindles;
a common closed chamber provided at rear parts of the spindles, wherein rear ends of
said cutting fluid feed passages are allowed to communicate with said common closed chamber,
whereby atomized lubricant flows into the cutting fluid passages at a flow rate, and atomized

lubricant fed to the common closed chamber is adapted to jet from the tips of the corresponding tools through the cutting fluid feed passages; and

opening degree changing means for changing the degree of opening of plural openings at the rear ends of the cutting fluid feed passages to change the flow rate of atomized lubricant into the cutting fluid feed passages.

3. (Previously amended) A multi-shaft spindle head of a machine tool as claimed in claim 1, wherein said opening degree changing means is provided with inserted members each having a taper part concentrically inserted into the openings at the rear ends of said cutting fluid feed passages.

4. (Previously amended) A multi-shaft spindle head of a machine tool as claimed in claim 3, wherein said inserted members are fixed on a wall for surrounding a rear side of said common closed chamber so as to be detachable from an outer surface of the wall.

5. (Currently amended) A multi-shaft spindle head of a machine tool as claimed in claim 3, wherein the inserted members have a longitudinal position with respect to the cutting fluid feed passages, and the longitudinal position of said inserted members is changed and adjusted from the outside of the wall of said common closed chamber.

6. (Previously amended) A multi-shaft spindle head of a machine tool as claimed in claim 2, wherein said opening degree changing means is provided with inserted members each having

a taper part concentrically inserted into the openings at the rear ends of said cutting fluid feed passages.

7. (Previously added) A multi-shaft spindle head of a machine tool as claimed in claim 6, wherein said inserted members are fixed on a wall for surrounding a rear side of said common closed chamber so as to be detachable from an outer surface of the wall.

8. (Currently amended) A multi-shaft spindle head of a machine tool as claimed in claim 4, wherein the inserted members have a longitudinal position with respect to the cutting fluid feed passages, and the longitudinal position of said inserted members is changed and adjusted from ~~the outside of the wall of~~ said common closed chamber.